

Investigation of the Mechanism of Reaction of
Elemental Sulfur with Thin Layers of Copper in a
Hydrocarbon Medium by the Radioactive Tracer Method,
by M. M. Kusakov, E. A. Razumovskaya, A. P. Dekartov,
4 pp.

RUSSIAN, per, Zhur, Prikl Khim, Vol XXXIII, No 11,
1960, pp 2466-2470.

CB

169,437

Sci

Sep 61

The

& Effects of Surface Active Media on the Deformation
and Disintegration Studied by the Method of Internal
Friction, by N. V. Dekartova, V. N. Rozhanskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No ³~~10~~,
1959, pp 602-604.

CB

Sci
Aug 60

124, 214

The Relationships in the Damping of Torsional
Oscillations of Metal Wires, by V. H. Rozhanskiy,
H. V. Dekartova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2,
1958, pp 274-276.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,924

(FDD 28367)

The Application of Chemicals in Clearing
Lands of Brush, by N. Dekatov, 8 pp.

RUSSIAN, no per, Kolkhoz Prois, Vol XV, No 1,
Jan 1955, pp 41-42.

CIA/FDD U-9135

USSR

Sci - Chemistry

Economic - Agriculture

Oct 56

41,027

Elimination of Hydrogen From Molten Steel by Flushing
With Gas, by R. Hamrin, F. de Kazinczy

GERMAN, per, Jernkon-Torets Annaler, Vol CXXXVII, No. 7,
1953, pp 224-237.

Brutcher Tr 3200

Scientific - Minerals/Metals
CWS/DEX

Price \$9.85

7848

Ultrasonoscopic Control of Large Forgings and
Castings, by J. Pignot, E. de Kerversau. UNCL

FRENCH, per, Rev Met, Mar 1957, pp 169-174.

British Iron and Steel Ind
(no number given)

98,331

Sci - Phys
Sep 59

Guarantees of Shock-Resistance in Specifications
for Constructional Steel, by M. de Kerversau.

FRENCH, per, Revue de Metallurgie, Vol LVIII,
May 1961, pp 393-400.

BEC 260

Sci - Engr
Jul 62
List No 57

203.439

Serpents and Venins; Bites and Treatments, by P. L.
Dekeyser, J. Derivot.

FRENCH, rpt, Bulletin of Information and Correspondence
of French Instituted of Black Africa, No 85,
Spec No January 1960, pp 1-36.

*Navy/BUMED D/N-62-115

Sci - Med

20 Jul 62

The Experimental Confirmation of the Physical
Reality of Faults ~~(Metals)~~ by W. Dekeyser.

DUTCH, per, Nederlandse Tijdschrift voor Natuur-
kunde, Vol XXII, M 1956, pp 377-393.

Navy Tr 1599/MRL 647

Sci - Min/met
Jan 57

56,905

SLA-88-296

THE ACTION OF LIME ON ALUMINO-SILICATE REFRACTORIES,
BY X W. L. DE KEYSER, R. WOLLAST.

BRENCH, PER, BULLETIN SOCIETE FRANCAISE DE CERAMIQUE,
JAN/FEB 196L, NO 50, PP 25-~~XX~~33.

BISI 2863

SCI - MIN/METALS

AUG 62
LIST 144

207, ¹/₄2

A New Research Tool, The Differential Thermobalance,
by W. L. De Keyser, 5 pp.

FRENCH, per, Bulletin de la Societe Francaise de
Ceramique, Vol XX, 1953, pp 2-5.

CIA/FDD/Z-163

28635

Engineering

Scientific - ~~PRIVATE~~

Nov 55 CTS/DEX

Spirals of Growth on Crystals of Gold Obtained
by Precipitation, by Saverin Amelinckx, Carl C.
Grosjean, Willy Dekeyser, 4 p.

FRENCH, per, Comptes Rendus Acad des Sci,
1952, Vol CCXXXIV, No 1, pp 113-115.

SLA 59-20036

Sci
Mar 60
Vol 2, No 11

109,663

A Magnetic Drive, by O. A. Motovilov, S. N.-
Dekha, 5 pp.

RUSSIAN, Patent No 143099 (720432/25),
6 March 1961, 9678785

FTD-TT-62-1143

Sci-Engr
Dec 62

217,580

(10-6396)

Deep Seismic Sounding in the Area of the Baltic
Shield, by I. V. Litvinenko, M. Yu. Doklanich,
N. A. Nekrasova, 10 pp.

RUSSIAN, rpt, Seismicheskiye Issledovaniya,
Sbornik Statey, XII Razdel Programmy NKG, No 4,
1960, pp 47-54.

JPRS 11704

Sci -- Geophys
Jan 62

181,519

67

Reproduction and Development of Fa. japonicus
off the Coast of South Sakhalin, by T. B. Dekh-
nik, 17 pp.

RUSSIAN, per. Issledovaniya Dal'norvostochnykh
Morya SSSR, No VI, 1959, pp 97-108.

Dept of Navy NCO tr 307

T. B. Dekhnik

Sci-Earth Sci and Ocean

Oct 67

3

340,805

93
Nozzle Apparatus of Axial Turbine,
by D. A. Bekhovich, V. P. Marlin, 3 pp.
RUSSIAN, Patent 157406, Aug 14, 1963,
pp 1-2.
P100137460-V
FTD-HT-66-668

Sci-Propulsion & Fuels
July 68

360,704

D. A. Bekhovich

AN ADJUSTABLE GUIDE VANE ASSEMBLY FOR RADIAL
CENTRIPETAL TURBINES, BY D. A. DEKHOVICH, V. G.
PERFILOV, ET AL, 4 PP.

RUSSIAN, PATENT NO 141356 (696916/25), 10 FEB 1961.
9678395

FTD-TT-62-967

SCI - ENGR
12 OCT 62

212,806

60-16650

Dekhtar, I. Ya.

TEMPERATURE DEPENDENCE OF HEAT RESISTANCE OF A SOLID SOLUTION (O Temperaturnoy Zavisimosti Zharoprochnosti Tverdogo Rastvora) tr. by J. D. 27 Dec 57, 9p. (14 equations omitted).
Order from LC or SLA mi\$1.80, ph\$1.80 60-16650

Trans. of Akademiya Nauk URSR [Kiev. Institut Metallofiziki]. Sbornik Nauchnykh Rabot, 1955, v. 6, p. 85-91.

An analysis is made of diffusion plasticity based upon the diffusion-deformation resistance relationship at high temperatures. A determination is made of conditions corresponding to maximum strength of a solid solution at temperatures at which rates of diffusion are significant, specifically, when melting temperature decreases with concentration of the secondary alloying element. At high temperatures the composition of an alloy shifts with temperature increase in the direction of the solvent.
(Metallurgy--Structural, TT, v. 5, no. 8)

1. Alloys--Deformation
2. Alloys--Temperature factors
1. Dekhtar, I. Ya.

Office of Technical Services

Assaying Traces of Germanium in Ores and Minerals,
by S. A. Dekhtrikyan. UNCL

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Ser Geol
i Geograf Nauk, Vol X, No 4, 1957, pp 121-126.

DSIR LIU RTS 1419

(24 15a.03.)

Sci - Geophys
Mar 60

111,087

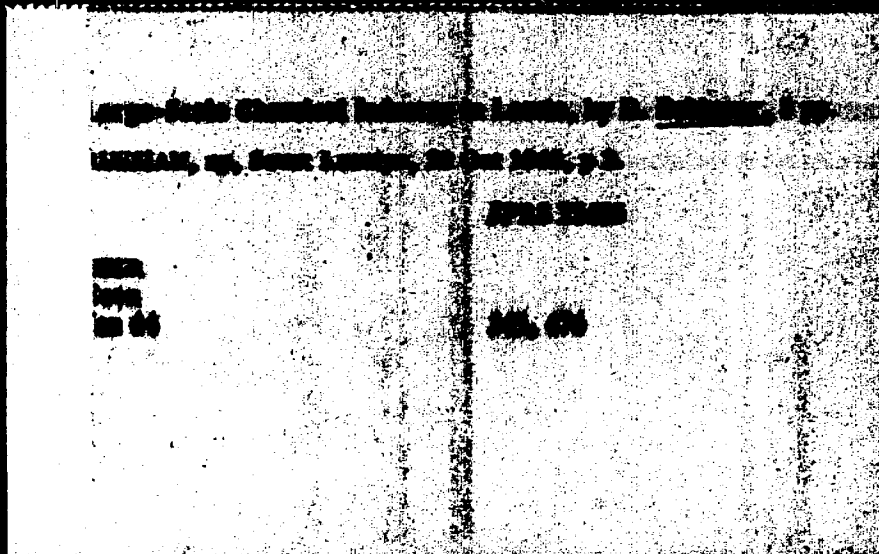
Elimination of Malaria in the Kafan Rg Rayon
of the Armenian SSR, by K. M. Dekhtsunyan.
UNCLASSIFIED

RUSSIAN, per, Med & Parazit i Parazitar Bol,
Vol XXVIII, No 5, 1959, pp 536-540, Encl to
ICATO Circular A-384.

International Cooperation
Administration

Sci - Med
Oct 60

130,707



Investigation of Diffusion of Chromium in Iron-Chromium Alloys Containing Third Elements, by S. Gertsriken, I. Dekhtyar.

Full translation.

RUSSIAN, per, Zhur Tekhnicheskoi Fiz, Vol XX, No 3, 1950, pp 1005-1014.

Brutcher 1r 3013

Scientific - Iron-chromium, alloys,

A-1536

On the Nature of Local Distortions in Solid
Solutions Based on Metals of the Transition Group
of Elements, by I. I. Dekhts^har, S. M. Karal'nik,
7 pp.

RUSSIAN, per, Doklady Akad Nauk, Vol LXXXVIII,
No 2, 1953, pp 277-279.

R-
SLA Tr/848

Sci - Minerals/Metals
Oct 57

54,462

Morris A. Friedman

1
A Method of Investigating Phase Transitions in Non-Metallic Compounds (Ferrites) and in Metal Alloys, by M. V. Dekhtiar, I. M. Dekhtiar, T. A. Iurina, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 4, 1954, pp 502-510. CIA C 38685

 Columbia Technical

Scientific - Physics

25,821

Effect of G1 on Change of Magnetic Properties
of Ni. During Compression From All Sides,
by I. Y. Dekhtyar and D. A. Levina.

RUSSIAN, per. Akad Nauk Ukr. SSR Sbornik
Naukhn Trudy Instytutu Metallofiz, Voprosy
Fiz. Metalloved, 1963, No 17, pp 60-63.

MLL 5328.4 1964 (5487) (On Loan)

CFSTI TT-65-61416

(ICAN)

Aug 65

I. Y. De Khtyar

286,469

Change in Coercive Force During Cyclic Heat
Treatment, by I. Y. Dekhtyar, E. G. Madatova.

RUSSIAN, per, Voprosy Fiz Metal i Metallov,
Ak Nauk Ukrain SSR, No 12, 1961, pp 73-87.

MLL M. 3639

Sci - Phys

201, 165-

Aug 62

THE EFFECT OF CRYSTAL-STRUCTURE DEFECTS
ON THE ENERGY OF ACTIVATION OF CREEP, BY
I. V. DECHTYAR.

RUSSIAN, EN, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAYAM INST METALLURGI IMENI A. A. BAIKOVA,
NO 6, 1960, PP 29-33.
VOL

MLL N.3513

SCI - PHYS
JUN 62

199,093

DECH

An investigation of Cobalt Diffusion in Cobalt-Aluminium and Cobalt-Nickel-Manganese Alloys With the Aid of the Radio-Active Isotope, Cobalt-60, by S. B. Gertarichen, I. Y. Dekhtyar.

UKRAINIAN SSR, paper P/712, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva, 8-20 Aug 1955, Vol XV.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

43,918
CIA 1-669.9.162

133
Investigation of the Magnetostriction of the
Paraprocess in Ordered Iron Alloys, by
I. Ya. Dekhtyar.
UKRAINIAN, per, Ukr Fiz Zh, Vol 8, 1963, pp 315-320.
*CPSTI TT 70-59069

Sci-phys
June 70

I. Ya. Dekhtyar

ON THE EFFECT OF UNSTABLE DEFECTS OF CRYSTAL
STRUCTURE ON THE MOBILITY OF ATOMS IN NICKEL
AND IRON ALLOYS, BY I. YA. DEKHTYAR, V. S.
MIKHALENKOV, 19 PP.

RUSSIAN, BK, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAVAM, VOL VI, 1960, PP 120-129.
JPRS 17529

SCI - CHEM

FEB 63

221,573

STUDY OF DEFECTS IN THE CRYSTAL STRUCTURE OF
CHROMIUM, BY S. D. GERTSHEN, I. YA. DENNYAR,
15 PP.

RUSSIAN, BK. ISKLEDOVANIYA PO DOPROCHODN
SPLAYAM, VOL. VI, 1960, PP 251-258.

JPRS 17589

SCI - CHEN

FEB 63

221,575

ON THE EFFECT OF UNSTABLE DEFECTS OF CRYSTAL
STRUCTURE ON THE MOBILITY OF ATOMS IN NICKEL
AND IRON ALLOYS, BY I. YA. DEZHTYAR, V. S.
MIKHALENKOY, 19 PP.

RUSSSIAN, BK, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAYAM, VOL VI, 1960, PP 120-129.

JPRS 17529

SCI - CHEM

FEB 63

221,573

Study of the Energy of Electrons in Metals
Utilizing the Phenomenon of Annihilation of
Positrons by Electrons, by I. Ya. Dakhtyar,
V. S. Mikhailenkov, 23 pp.

RUSSIAN, bk, Voprosy Fiziki Metallov i ~~MEKH~~
Metallizatsiya, Sbornik Nauchnykh Rabot,
Izd-vo AN UKSSR, No XII, Kiev, 1961, pp 46-60.

FTD-TT-62-629

Sci-Phys
Dec 62

217,623

62-10615

~~Dekhtyar~~, I. Ya. and Madatova, E. G.
INTERACTION BETWEEN THE MAGNETIC (DOMAIN)
AND DISLOCATION STRUCTURE IN FERROMAG-
NETS. [1962] 11p. 5 refs.
Order from OTS or SLA \$1.60

62-10615

Trans. of Izv[estiya] V[ysshikh] U[chebnykh]
Z[avedeni]. Fizika (USSR) 1961, no. 1, p. 61-70.

DESCRIPTORS: Ferromagnetism, *Magnetic
materials, Metals, Dislocations, Crystal structure,
Annealing, Temperature, Theory, *Coercimeters.

In conformance with modern theories of coercive
force and under the assumption that dislocation-type
defects in the crystalline structure are formed during
high-temperature quenching in a metal, there is ana-
lyzed their interaction with the domain structure. A
computation of the dependence of the coercive force on
the time of low-temperature annealing is in good
agreement with experimental results. A computation
(Physics--Magnetism, TT, v. 3, no. 9) (over)

I. Dekhtyar, I. Ya.
II. Madatova, E. G.

C225868

Office of Technical Services

Study of the Effect of Plastic Deformation on the
Electrical Properties of Alloys of the Fe-Al System,
by I. Ya. Dekhtyar, S. G. Litovchenko, R. G.
Fedchenko.

RUSSIAN, per, Voprosy Fiz Metal i Metallor, Ak Nauk
SSSR, Sbornik Nauch Rabot Inst Metallofiz, No 11,
1960, pp 121-128.

BISI 2832

Sci - Phys, Min/Metals

203,578

Jul 62

list 136

Influence of the Defects of the Crystal
Structure of the Destruction of Metals, by
I. Ya. Dekhtyar, 11 pp.

RUSSIAN, bk, Prochnost Metallov, 1956, pp 27-35.

OTS 60-16635

Sci

188, 923

30 Mar 62

Investigation of the Heat Corrosion
Resistance and Structure of a Number of
Iron-Base Alloys, Relative to Their
Compositions, by S. D. Gertsriken,
I. Ya. Dekhtyar, L. M. Kumok, 12 pp.

RUSSIAN, bk, Issledovaniya po Zharoprochnym
Splavam, Moskva, Vol VI, 1960, pp 259-267.
9671481

FTD MCL-1026/1

Sci - Min/Metal
16 Nov 61

173,302

On Fluctuations in the Electron Concentration
in Solid Solutions, by I. Ya, Dekhtyar, .
I. Ya. Dekhtyar, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz.,
No 2, 1960, pp 75-80.

IDF D-144
0022670

Sci

25 Oct 61

Copy

EFFECT OF CRYSTAL STRUCTURE DEFECTS ON CERTAIN
PROPERTIES OF METALS AND ALLOYS, BY
I. YA. DEKHTYAR, V. S. MIKHALENKOV, ET AL,
11 PP.

RUSSIAN, BK, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAVAM, MOSCOW, VOL IV, L959, PP 71-77.

JPRS 17370

SCI - M/M

EXA
N 8

XXXXXXXX 221,079
2,079

The Effect of Tri-Axial Pressure on the Atomic
Magnetic Moments of Iron, Nickel and of the
Alloy Fe + 36% Ni, by I. Ya. Dekhtyar, B. S.
Mikhalevskov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 6,
1960, pp 44-51.

BISI 2249

Sci - Phys

111, 419

Oct 61

77
Solid State Diffusion in Metals and Alloys, by
S. D. Gertsikhan, I. Ya. Dekhtyar, 528 pp.
RUSSIAN, bk, Diffuziya v Metallakh i Spлавakh v
Tverdoi Faze, Moscow, 1960, 564 pp. 9222299-V
AEC-Tr-6313

Sci-Phys
May 64

259,702

The State of Atoms in Alloys of the Transition Elements, by I. Ya. Dekhtyar, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 1, 1957, pp 17-22.

Pergamon Inst

Sci - Min/Mat
Nov 58

76,136

38
Effect of Unsteady Heating on Change of
Magnetic and Electrical Properties of Alloy
ZhS-6K, by V. I. Borisova, I. Ya. Dekhtyar,
et al, 13 pp.
RUSSIAN, bk, Voprosy Fiziki Metallov i
Metallovedeniya, Kiev, No 17, 1963, pp 120-131.
JPRS 24826

Sci - M/M
Jun 64

261,703

A Study of Cobalt Diffusion in Nickel - Molybdenum
Alloys, by S. D. Gertsriken, I. Ya. Dekhtyar,
V. S. Mikhalenkov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 176-187.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,801

An Investigation of Cobalt Diffusion in Multi-
Component Alloys of the Ferrite and Ferrite-
Austenite Type, by S. D. Gertsriken, I. Ya.
Dekhtyar, L. M. Kumok, E. G. Madatova,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 130-140.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,800

On the State of Atoms in Ferromagnetic Iron,
Cobalt and Nickel Base Alloys, by I. Ya,
Dekhtyar, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 10, 1957, pp 1452-1458.

Columbia Tech

Sci - Phys

Feb 59

80, 892

The Dependence of the Diffusion Coefficient on Atomic
Interaction in Metals and Alloys, by I. Ya. Dokhtyar,
3 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol LXXIX,
No 1, 1 Mar 1953, pp 49-52. - ZH 70-5156

SR LLU (w) M-743

REF Tr 25

Scientific - Nuclear Physics

Sep 53 CTS

5218

X-Ray Spectral Studies of Alloys in Connection With
Their Magnetic State, by S. M. Karal'nik, I. ~~Ya.~~ Ya.,
Dekhtlar, D. M. Konkiy, V. G. Chupryna, L. G.
Nikolayeva, 3 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 7, 1956, pp 811-814.

Columbia Tech

Sci - Phys

53,245-

Sep 57

On Certain Laws of Diffusion and Mechanical
Properties of Metals, by I. Ya. Dekhtyar,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXX, No
6, 1951, pp 875-878.

Navy Tr 1285/NRL 546

Sci - Minerals/Metals

31,891

Investigation of the Angular Correlation of
Gamma Quanta Produced by the Annihilation of
Positrons, Electrons in Bismuth, by I. Ya.
Dekhtyar, V. S. Mikhalevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 1, 1960, pp 60-63.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci

~~M~~ 141,686

95
Diffusion and Bonding in Metal Alloys,
by I. Ya. Dekhtyar
RUSSIAN, per, Zhur. Tekh.Fiz. vol. 20
1950, pp. 1015-1024.
*CFSTI TT 70-57021

Sci/phys
Feb 70

I. Ya. Dekhtyar

Study of the Diffusion and Oxidation Processes
in Alloy ZhS-6K Under Conditions of Thermal
Cycling, by S. D. Gertsiken, I. Ya. Dekhtyar,
8 pp.

RUSSIAN, bk, Voprosy Fiziki Metallov i
Metallovedeniya, Kiev, No 17, 1963, pp 132-137.
JPRS 24826

Sci - M/M
Jun 64

261, 704

On the Interatomic Reciprocal in Alloys on the Basis
of Elements of the IVth period of the Mendeleev
Period System, by I. Ye. Dekhtyar.

RUSSIAN, thrice mo per, Dok Ak Nauk SSSR, Vol LXXXV,
No 3, 1952, pp 583-586.

Morris S. Friedman

37,533
Insdoc
Nat'l Phys Lab of India
Hillside Rd,
New Delhi - 12
India.

Sci - Chemistry
Aug 56 CTS/dex

SLA - R-1512

Defects in Crystal Structure and Properties of
Metals, by I. Ya. Dekhtyar, 47 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXII, 1957,
pp 99-128.

ABC Tr 3304
SWH/R-5081

Sci - Phys

Sep 58

73, 782

Diffusion Parameters and X-Ray Absorption. Spectra
of Atoms in Alloys, by I. Ya. Dekhtyar, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVIII, 1956,
pp 1069-1071.

SLA Tr R-869

Sci - Nuclear Physics

52, 260

Sep 7

Marie L. Friedman

Deformation Correction and Improvement of Accuracy
of the Buehler Method of Continuous Determination of
Residual Stresses, by M. M. Kobrin, L. I. Dekhtyar', 7

RUSSIAN, per, Zavod Lab, Vol XXVI, No 12, 1960,
pp 1392-1397.

165, 622
ISA

Sci
Aug 61

Relationship of the Fatigue Strength of Steel To its
Properties and to the Residual Stresses in Equiaxed
Deposited Metal, by M.M. Kobrin and L.I. Dokhtyar',
6 pp.

RUSSIAN, per, Avtomat Svarka, No 9,
Sep 1963, pp 19-25.

British Welding Res. Assoc.

Sci

May 64

359,328

A Technique for Determining the Internal
Stresses in Press-Fit Joints by the Sachs
Methods, by M. M. Kobrin, L. I. Dekhtyar',
5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 12,
1961, pp 1523-1526.

ISA

Sci

Agg 62

209,901

Theory of Diffusion of Interstitial
Atoms in Ordered Alloys of the CuPt
type, by M. I. Dekhtyar, 11 pp.
RUSSIAN, par, Ukrayins'kyy Fizychnyy
Zhurnal, Vol 6, No 2, 1963, pp 183-190.
0607542
FTD-FT-65-28

Sci-1/11
Aug 65

M. I. Dekhtyar

267,002

On the Theory of the Coarse-Droplet Part of the Cloud
Droplet Spectrum, by M. V. Buikov, M. I. Dekhtyar, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1963,
pp 637-647.

AGU

Sci

343,121

Aug 63

Structure Changes and Anomalous Temperature Dependence
of the Magnetic Properties of Ni-Fe Alloys (50% Ni),
by M.V. Dekhtyar, N.M. Kazaniseva, 3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,
No 3, 1959, pp 412-416

PF

Sci
61

135,155

Structural changes and antiferromagnetic properties
of Ni_3Fe and other alloys in the Fe-Ni system, by
M. V. Dekhtyar, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 3, 1959, pp 271-279.

Columbia Tech

Sci

Apr 60

114,898

A Method of Investigating Phase Transitions in Non-Metallic Compounds (Ferrites) and in Metal Alloys, by M. V. Dekhtiar, I. M. Dekhtiar, T. A. Iurina, 8 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 4, 1954, pp 502-510. CIA C 38685

Columbia Technical

25,821

Scientific - Physics

Influence of the Ordering Process on the
Temperature Dependence of the Magnetic
Properties of an Fe-Ni-Mo Alloy, by M. V.
Dekhtyar, 13 pp.

RUSSIAN, per, Fiz Met i Metall, Vol III,
No 1, 1956, pp 55-61.

SLA R-1553

Sci

Aug 58

69.846

Antiferromagnetic Orientation of the Magnetic
Moments in an Ni_3Fe Alloy, by M. V. Dekhtyar.

UNCLASSIFIED

RUSSIAN, per, Zhur Eksper Teoret Fiz, Vol XXXIV,
No 3, 1958, pp 772-773.

MIT (Lincoln Lab)

Sci - Physics
May 58

63,499

On the Magnetic Hysteresis Loop of Nearly
Rectangular Form, by M. V. Dekhtyar, 34 pp.

RUSSIAE, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVI,
No 6, 1952, pp 653-663.

SLA Tr R-1012

Sci - Electricity

54, 518

Oct 57

The Anti Ferromagnetic Properties of the Alloy
Ni₃Fe Due to Atomic Ordering, by M. V.
Derkhtyar, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3,
1960, pp 345-352.

PP

Sci

Apr 61

149,602

Method of Sorting Steels Based on Sign of Thermo-
electric Effect, by S. V. Skorikov, A. I. Askaniazi,
M. V. Dakhtyar.

RUSSIAN, per, Zavod Lab, Vol XI, No 1, 1945,
pp 95-98.

Brutcher Tr No 2767

Scientific - Minerals/Metals

\$4.20

14,528

The Effect of the Valence of the Third Element
on the Diffusion Process in Silver-Cadmium
Alloys, by S. Gertoriken, S. Lekhtyar, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX, No 1, 1950,
pp 38-44.

AUSOC Tech Serv 69J158
\$10.30

Sci -
Aug 58

68,244

(DC-76791)

AN ANALYSIS OF STATIC ERRORS OF ASYSTEM FOR
AUTOMATIC ROLLED STRIP SPEED MEASUREMENT BY THE
CORRELATION METHOD, BY P. I. DEKHTYARENKO, S. F.
KOZUBOVSKYY, 15 PP.

RUSSIAN, PER, AVTOMATYKA, NO 5, 1961, PP 42-48.

JPRS 14390

SCI - ELECTRON
AUTOMATION
JUL 62

202,492

(NY-5198)

Change in the Content and Composition of Nucleic
Acids of B. Breslau Under the Effect of Ionizing
Radiation, by T. D. Dekhtyarenko, 7 pp.

RUSSIAN, per, Mikrobiol Zhur, Vol XXII, No 4,
1960, pp 32-35.

JPRS 7239

135,762

Sci - Med

Dec 60

The Common Features of the Effect of Certain
Drugs (Synthomycin, Norsulfazole and
Biomycin) on the Liver, by L. L. Gromashevskaya,
T. D. Dekhtyarenko, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXII,
No 1, 1959, pp 75-79.

Consultants Bureau

Sci

Mar 60

110,720

Carbon Dioxide Power Plant of Medium Capacity,
by D. P. Gonshteyn, E. L. Dekhtyarov, et al. 122
11 pp.

USSR, Ser. Nauchno-tekhnicheskaya, No 11,
1964, pp. 20-22.

AKR/ATL/AT-24-230-68

E. L. Dekhtyarov
sci./population/and health
and 69

375,495

92
Mechanism of Diffusion of Some Elements in Irons
and Steels, by I. Ya. Dekhytat,
RUSSIAN, per, Ak Nauk USSR, Inst Metallofiz Sborn
Nauch Rabot Voprosy Fiz Metall i Metalloved, No 8,
1957, pp 77-90.
*CFSTI TT 70-59107

Sci-
June 70

I. Ya. Dekhytat

Study of Electrolytic Condensers With Alternating
Current, by W. Ch. van Geel, A. J. Dakker, 14 pp.

DUTCH, Phillips Research Rpt, Vol V, 1950, pp 250-
261.

S.I.A. Tr 1057/1956

Sci - Electricity

39,266

Procedure for the Preparation of an Agent for
Combatting the Genuine Mildew upon Living Plants,
by J. Dekker.
Patent (Netherlands) 109,239.
SLA-TT-66-11652

J. Dekker

Aug 66

309,337

Alne Sclerose, Fragility of Bones and Deafness,
by J. van der Hoeve, A. de Kruyn, 13 pp.

GERMAN, per, Archiv fuer Ophthalmologie, Vol XIV,
1918, pp 81-93.

May Tr 3351/MSMS 764

Sci - Biol & Med

Apr 63

229,272

The Evaluation of Observations, by E. E. de Kock,
F. J. Plantema.

DUTCH, per, N.L.L.Rep., (S.361), Nov 19 1949, 62 pp.

TPA3/TIB Tr No T 3930

Scientific - evaluation, observations

Index Aeronauticus

A. 157

Suggested Criterion of Longitudinal Stability
in Stalling of Swept-Back Wings,
by J. E. de Krasinski, 34 pp.

SPANISH, per, Aeronautica Argent. Commun. e
Inform, (C6),

20,212

TPA3/TIB
T 4295

Scientific - Aeronautics

Dec 1954 CTS

REFLECTIONS ON THE LITHUANIAN QUESTION,
BY JONAS SKRIVERIS, 1979.

LITHUANIAN, FOR, OFFICIAL, NO. 9, 10, 11, 12, MAY
AND JUNE 1982.

FOR 1982

LINK
ECON
SEP 43

30.00

Reactor G 1. High Power Experiments, by F.
de Laage, et al, 35 pp.

FRENCH, rpt CEA-670 "M", Experiences a Forte
Puissance, 1957.

*AEC

Sci - Nuc Phys
Sep 60

Cartridges Without Cases, by M. Linyer de la Barbee,
21 pp.

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXIX, No 4, 1955, pp 801-816. CIA 600242-V

Picatinny Arsenal Tr 10

Sci - Engr

48,297

Jun 57

Study of Uranium Fission With An Automatic Wilson
Cloud Chamber. Section 4. Probability of Triple
Fission With a Third Fragment of Short Path Length,
by H. de Laboulays, C. Tzara, T. Olkowsky, 14 pp.

FRENCH, per, J Phys Radium, Vol XV, 1954, pp 477-482.

AEC-tr-3712

Sci - Nuc Phys
Aug 59

94,720

Delaby, Raymond, Chabrier, Pierre and others.
ON ARYL DIODIDE BIS-CARBAMOYLCHOLINES.
[1961] 2p. 5 refs.
Order from SLA \$1.10

61-16789

Trans. of [Academie des Sciences, Paris]. Compte
Rendus (France) 1954, v. 239 [no. 17] p. 1089-1091
(pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Cholines, Carbamyl radicals, *Iodides,
Synthesis, Toxicity, Drugs.

(Biological Sciences--Pharmacology, TT, v. 6, no. 5)

61-16789

I. Delaby, R.
II. Chabrier, P.

Office of Technical Services

(b) The Fight Against Insects and Parasites, by Col
Jose Santa Cruz de la Casa, 27 pp, (ID 405122).
UNCLASSIFIED

Full translation.

SPANISH, Ejercito, No 69, Oct 1945, pp 17-26.

ID OSUSA F-8677 B

WEur - Spain

Military

DEX

Jul 52 CTS

A 1538

Hypertension and its Therapy, by A. Delachaux, 18 pp
GERMAN, per, Praxis, Vol XLIII, Mar 1954, pp 177-181

SLA Tr 2566

Sci - Medicine
Nov 1957

54,784

French Harbor, Maine, by Miss de la Roche, 1890, p. 27.
 FLEURY, M. Le Mouton, 1864, 22 May, p. 6; 6 May, p. 6;
 7 May, p. 6; 8 May, p. 6; 10, 11 May, p. 6.
 1790-1890

WFO-2-10000
200
200 64

20374

Study of the Reactions of Hardened Cement to
Perforation, by J. Delacour, M. Reyne, 23 pp.

FRENCH, per, Revue de l' Institut Francais du
Petrole et Annales des Combustibles Liquides,
Vol XIV, No 4/5, 1959, pp 599-619.

ATS-39L35F

ATS: 1104-FJ

Sci

129,425

OTS, Vol IV, No 3

Oct 60

OTS 60-14303

The Development of Special Iners for
Shaped Charges for Perforating Oil Wells,
(Continuation), by J. Delacour, R. Schall,
27 pp.

FRENCH, per, Revue de l'Institute Francaise
du Petrole et Annales des Combustibles
Liquides, Vol XIV, No 12, 1959, pp 18615-
1636.

SLA 60-16478

Sci
Vol IV, No 5
Mar 62

188, 450

(FDD 25544)

The Institute for the Encouragement of Scientific
Research in Industry and Agriculture and Applied
Research in Belgium, by Jules Delacroix, 9 pp.

FRENCH, photostat, Memorial du Progress Scien-
tifique et Technique, 1954, pp 213-216.

CIA/FDD/U-7655

WEur - Belgium
Sci - Miscellaneous

30,437

CTS 75/Dec 55

E. de la Cruz
Salmonella in Chopped Meat for Human Consumption, by
E. de la Cruz.
SPANISH, per, Oficina Sanitaria Pan-Americana. Boletin,
Vol 56, No 3, 1964, pp 226-231.
NTC-71-10105-06H

Nov 71

Production of Radiosensitive Images in Spain,
by G. Dominguez, F. de la Cruz, et al, 29 pp.
SI-00001, Apr, Apr 1961. 02-0001
ALL-00001-Fr-205

61

F. de la Cruz

001-005
Jul 60

001-005